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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Hiroyuki Takamura)

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TITLE: VALVE TRAIN FOR INTERNAL COMBUSTION ENGINE

AMENDED CLAIMS

- 1. (original) A valve train for an internal combustion engine comprising a carn lobe fixed on a carn shaft and a roller follower provided with a roller to come in rotation-contact with the carn lobe, wherein the carn lobe is made of an iron based sintered material, and the surface roughness Ra of the outer circumferential surface thereof is 0.4 to $2.2 \, \mu m$.
- 2. (original) The valve train according to claim 1, wherein the surface roughness Ra of the outer circumferential surface of the roller is 0.4 to 2.2 μ m.
- 3. (cancelled)
- 4. (cancelled)